GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:739
ANSWERED ON:28.04.2016
Power Supply to Tamil Nadu
Sundaram Shri P.R.

Will the Minister of POWER be pleased to state:

(a) whether the Government is providing requested quantity of electricity to Tamil Nadu from Central pool;

(b) if so, the details thereof and the power provided from the central pool and from the power returned by certain States during the last 4 years;

(c) whether the power transmission and supply from the various power stations situated outside Tamil Nadu are hampered due to insufficient grid connectivity between the power grid of other regions;

(d) if so, the steps taken by the Government to enhance the power grid connectivity between Tamil Nadu and other States; and

(e) the various steps taken by the Government to reduce the transmission loss of power and also to facilitate effective power transmission between various grids?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) : Yes, Madam.

(b) : The details of the Energy Scheduled (supplied) to Tamil Nadu from the Central Generating Stations including un-requisitioned surplus power (i.e. power not availed by certain States) during last 4 Years are given below:

Year	Energy Supplied (MU)
2012-13	21,397
2013-14	24,142
2014-15	26,960
2015-16	29,717

(c) : The Available Transfer Capacity (ATC) to Southern Region has increased from 3,450 MW to 5,900 MW i.e. by 71% in last two years. The entire capacity of 5,900 MW has been allocated under LTA / MTOA for constituents states of Southern Region including Tamil Nadu. Out of the 5,900 MW ATC, the total LTA/MTOA allocation to Tamil Nadu is about 2,900 − 3,000 MW. All LTA applications of Tamil Nadu has been granted and operationalized. There is no further request of Tamil Nadu with the Government of India.

(d) & (e) : Presently, Tamil Nadu is strongly connected to the neighbouring States through 2 nos. of 765 kV transmission lines circuits and 17 nos. of 400 kV transmission lines.

In addition to the above, Tamil Nadu would be connected to Southern Region through the following transmission lines which are under construction/approved and enable the states to draw additional power.

(i) Salem New-Madhugiri 765 kV 2xS/c lines.
(ii) Salem New-Somanhalli 400 kV Quad D/c line.
(iii) Tirunelveli-Cochin 400 kV Quad D/c line.

Further, the steps have been taken to enhance the power transfer capacity to Southern Regional grid from National Electricity grid to about 17,000 MW with the commissioning of following inter-regional links:-

(i) Angul − Srikakulam − Vemagiri 765 kV D/c line and associated system at 400 kv Vemagiri sub-station.

(ii) Wardha − Nizamabad − Hyderabad 765 kV D/c link.

(iii) Warora Pool − Warangal (New) 765 kV D/c link.

(iv) +800 kV 6,000 MW HVDC Bipole link between Raigarh-Pugalur-North Trichur.

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